

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11325	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L2	578258	(uplink OR transmit OR send) near10 (downlink OR receive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L3	324	L1 near10 L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L4	4946	Digital subscriber line access multiplexer OR DSLAM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L5	11325	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L6	445	L4 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L7	62418	Digital subscriber line access multiplexer OR DSLAM OR DSL OR digital subscribe line OR cable modem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L8	1325	L5 and L7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55

L9	276	L8 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L10	11325	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L11	6	asymmetric near3 L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L12	392610	(multicast\$4 OR broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L13	832	L12 near2 L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L14	256	L13 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L15	7	ethernet near2 man and multicast near4 vlan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L16	5	("2003/0123453").URPN.	USPAT	ADJ	ON	2009/12/10 17:55
L17	42	("4691346"   "5226120"   "5235595"   "5319648"   "5432789"   "5557677"   "5651058"   "5740171"   "5742604"   "5825772"   "5889470"   "5946308"   "6041057"   "6058429"   "6061334"   "6075776"   "6147995"   "6167445"   "6175867"   "6181699"   "6208977"   "6286038"   "6331983"   "6339595"   "6370142"   "6424659"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/10 17:55

		"6430621"   "6460084"   "6463478"   "6470385"   "6526052"   "6526056"   "6539422"   "6549516"   "6597693"   "6728920"   "6775290").PN. OR ("7197556"). URPN.				
L18	117	("4740954"   "4864559"   "5634011"   "5684800"   "5818838").PN. OR ("6331983"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/10 17:55
L19	15	L18 and (VLAN OR (Virutal LAN))	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/10 17:55
L20	2	("2003/0174725").URPN.	USPAT	ADJ	ON	2009/12/10 17:55
L21	10	("20030165140"   "5276680"   "5621732"   "5673031"   "5737328"   "6002918"   "6049533"   "6067297"   "6370142").PN. OR ("7301946"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/10 17:55
L22	18	"7075919".pn. OR "6826173".pn. OR "20010030950" OR "5633683".pn. OR "20030156218" OR "6690668". pn. OR "7180889".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L23	1	L22 and VPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L24	2	L22 and L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L25	3	snoop IGMP same VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L26	5	snoop same IGMP same VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55

L27	75	MPLS near4 (uni\$directional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L28	447	multicast near3 (label OR MPLS OR GMPLS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L29	3	("2005/0152370").URPN.	USPAT	ADJ	ON	2009/12/10 17:55
L30	327	broadcast near3 (label OR MPLS OR GMPLS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L31	7	L30 same subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L32	60	L30 and subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L33	20	L32 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L34	19	{"20010040895"   "20020012320"   "20020026482"   "20020062388"   "20020069292"   "20020080819"   "20020099854"   "20020101868"   "20030061338"   "20030095504"   "5388213"   "5852721"   "5968129"   "6115750"   "6321268"   "6526056"   "6751221"   "6836481").PN. OR ("7130307"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/10 17:55
L35	7065	(MPLS OR multi\$protocol label switching) and (@riad<="20010101" OR @prad<="20010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55

L36	154	L35 and (SUBSCRIBER OR DSL OR ADSL) and (broadcast OR multicast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L37	574	MPLS same multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L38	122	L37 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L39	226	(access point) same (vlan) same (switch OR router)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L40	39	L39 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L41	132	(VLAN) same "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L42	26	L41 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L43	305	router near3 AAA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L44	43	L43 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55

L45	789	router near4 DHCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L46	145	L45 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L47	35	L45 same pass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L48	18	authenticate SAME DHCP same router	USPAT	ADJ	ON	2009/12/10 17:55
L49	0	L116and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L50	7	L48 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L51	19	authenticate SAME (DHCP OR assign IP) same router	USPAT	ADJ	ON	2009/12/10 17:55
L52	145	authenticate\$4 SAME (DHCP OR assign\$4 near2 IP) same router	USPAT	ADJ	ON	2009/12/10 17:55
L53	50	L52 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L54	19	(redundant OR backup) near4 access router	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L55	36	(redundant OR backup) near4 router same VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55

L56	6	L55 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L57	0	MPLS uplink (label OR path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L58	28	MPLS same uplink same (label OR path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L59	6	L56 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L60	8	L58 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L61	226	VLAN same uplink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L62	53	L61 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L63	84	MPLS near4 (uplink or uni \$directional OR simplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L64	40	L63 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55

L65	341	MPLS near4 VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L66	68	L65 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L67	773	370/397.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L68	48	(US-20030117998-\$ or US- 20050025175-\$ or US- 20050157891-\$ or US- 20050226181-\$ or US- 20060039375-\$ or US- 20060190627-\$ or US- 20060190586-\$ or US- 20080072291-\$ or US- 20020038253-\$ or US- 20030035398-\$ or US- 20030095554-\$ or US- 20030165140-\$ or US- 20040076160-\$ or US- 20050025160-\$ or US- 20020080800-\$ or US- 20020052972-\$ or US- 20020071418-\$ or US- 20020009092-\$ or US- 20020022483-\$ or US- 20040170153-\$ or US- 20080071890-\$ or US- 20030120763-\$ or US- 20010012777-\$ or US- 20010049825-\$ or US- 20030051170-\$ or US- 20070260884-\$).did. or (US- 20030233473-\$ or US- 20020073337-\$ or US- 20020184387-\$ or US- 20030174706-\$ or US- 20030185223-\$ or US- 20050047355-\$ or US- 20040013085-\$ or US- 20010049739-\$).did. or (US- 5898686-\$ or US-6778525-\$ or US-6842453-\$ or US-7006431-\$ or US-6944159-\$ or US-7173923- \$ or US-7197556-\$ or US- 7237138-\$ or US-6418480-\$ or US-6560236-\$ or US-5740171-\$ or US-6331983-\$ or US-6785226-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/12/10 17:55



		\$ or US-6950431-\$ or US-7075919-\$ or US-5867653-\$ or US-7130307-\$ or US-6101182-\$ or US-6272150-\$ or US-6907470-\$ or US-7356841-\$).did. or (US-20020012340-A-\$ or US-20020191628-A-\$ or US-20040047320-A-\$ or WO-9815287-A-\$ or EP-1126742-A-\$).did.				
L69	2	L68 and klink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:55
L70	3704	L3 OR L6 OR L9 OR L11 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32 OR L33 OR L34 OR L36 OR L38 OR L40 OR L41 OR L42 OR L44 OR L46 OR L47 OR L49 OR L50 OR L51 OR L52 OR L52 OR L53 OR L54 OR L55 OR L56 OR L57 OR L58 OR L59 OR L60 OR L62 OR L64 OR L66 OR L67 OR L69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:59
L71	411	/70 AND @PD> = "20090325"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/10 17:59
S1	14	"5898686".pn. OR "5959989".pn. OR "5963552".pn. OR "20020010872" OR "6370142".pn. OR "6457059".pn. OR "20070116014"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 15:14
S2	8157	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 15:27
S3	465616	(uplink OR transmit OR send) near10 (downlink OR receive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 15:28

S4	248	S2 near10 S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 15:28
S5	3563	Digital subscriber line access multiplexer OR DSLAM	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:07
S6	8157	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:07
S7	277	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:07
S9	44962	Digital subscriber line access multiplexer OR DSLAM OR DSL OR digital subscribe line OR cable modem	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:08
S10	862	S6 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:08
S11	230	S10 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:10
S12	127950	asymmetric OR unidirectional OR unidirectional	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/21 16:27
S13	0	("2006/0190627").URPN.	USPAT	ADJ	ON	2008/05/21 16:28
S14	0	("2006/0190627").URPN.	USPAT	ADJ	ON	2008/05/21 16:28
S15	21	S12 same S6	USPAT	ADJ	ON	2008/05/21 16:31

S16	1	"10530075"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:21
S17	8165	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:30
S18	6	asymmetric near3 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:30
S19	319936	(multicast\$4 OR broadcast\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:51
S20	620	S19 near2 S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:51
S21	8165	VLAN OR virtual LAN OR virtual local area network OR "802.11Q" OR "802.11" Q OR inter switch link OR virtual lan trunk	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:51
S22	234	S20 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 07:51
S23	2	"5920566".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 08:00
S24	11	"1318628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 08:02

S25	2	"01403212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 08:03
S27	6	ethernet near2 man and multicast near4 vlan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 08:04
S28	2	("2003/0123453").URPN.	USPAT	ADJ	ON	2008/05/22 08:05
S30	11	"6370142".pn. OR "7133371.pn. OR" "6975581".pn. OR "20020150094" OR "20020012345" OR "20030095554" OR "20030165140"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 08:08
S31	2	"7197556"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 09:01
S32	37	("4691346"   "5226120"   "5235595"   "5319648"   "5432789"   "5557677"   "5651058"   "5740171"   "5742604"   "5825772"   "5889470"   "5946308"   "6041057"   "6058429"   "6061334"   "6075776"   "6147995"   "6167445"   "6175867"   "6181699"   "6208977"   "6286038"   "6331983"   "6339595"   "6370142"   "6424659"   "6430621"   "6460084"   "6463478"   "6470385"   "6526052"   "6526056"   "6539422"   "6549516"   "6597693"   "6728920"   "6775290").PN. OR ("7197556"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 09:01
S33	22	S32 and vlan	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 09:02
S34	2	"08559738"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 09:10
S35	90	("4740954"   "4864559"   "5634011"   "5684800"   "5818838").PN. OR ("6331983"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 09:12
S36	11	S35 and (VLAN OR (Virutal LAN))	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 09:12

S37	1	("2003/0174725").URPN.	USPAT	ADJ	ON	2008/05/22 09:18
S38	1	"10701851"	USPAT	ADJ	ON	2008/05/22 09:22
S39	1	"7251232".pn.	USPAT	ADJ	ON	2008/05/22 09:24
S40	9	{"20030165140"   "5276680"   "5621732"   "5673031"   "5737328"   "6002918"   "6049533"   "6067297"   "6370142").PN. OR ("7301946"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 09:27
S41	0	("2006/0190627").URPN.	USPAT	ADJ	ON	2008/05/22 09:33
S42	16	"7075919".pn. OR "6826173".pn. OR "20010030950" OR "5633683".pn. OR "20030156218" OR "6690668". pn. OR "7180889".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 09:35
S43	1	S42 and VPN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 09:35
S44	2	S42 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 09:35
S45	2	"20070201494"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 10:12
S46	87	"6331983"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:33
S47	2	6331983.pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:33
S48	2	"6331983".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:33

S49	3	snoop IGMP same VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:39
S50	4	snoop same IGMP same VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 11:39
S51	2	"20020010782"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 12:57
S52	60	MPLS near4 (unidirirectional)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 15:32
S54	1	("2002/0010782").URPN.	USPAT	ADJ	ON	2008/05/22 15:37
S57	5	"6097720".pn. OR "5867653".pn. OR "6718387".pn. OR "6311983". pn. OR "4654866".pn.	USPAT	ADJ	ON	2008/05/22 15:39
S58	336	multicast near3 (label OR MPLS OR GMPLS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:03
S59	6	S58 same subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:04
S60	2	("2005/0152370").URPN.	USPAT	ADJ	ON	2008/05/22 16:04
S61	236	broadcast near3 (label OR MPLS OR GMPLS)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:05
S62	3	S61 same subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:05

S63	41	S61 and subscriber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:06
S64	15	S63 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:07
S65	18	("20010040895"   "20020012320"   "20020026482"   "20020062388"   "20020069292"   "20020080819"   "20020099854"   "20020101868"   "20030061338"   "20030095504"   "5388213"   "5852721"   "5968129"   "6115750"   "6321268"   "6526056"   "6751221"   "6836481").FN. OR ("7130307"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/22 16:10
S66	6470	(MPLS OR multi\$protocol label switching) and (@rlad<="20010101" OR @prad<="20010101")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:12
S67	129	S66 and (SUBSCRIBER OR DSL OR ADSL) and (broadcast OR multicast)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:13
S68	377	MPLS same multicast	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:14
S70	400	MPLS same multicast\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:14
S71	99	S70 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:15

S74	5	"2002080800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:30
S75	3	"2002131411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:30
S76	4	"2002052972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:31
S77	19	"80800" and lee	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:31
S78	3	"20010030950"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:33
S79	3	"20020080800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:33
S80	3	"20020131411"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:34
S81	4	"2002052972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:35
S82	2	"20020052972"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:35



S83	2	"20020071418"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/22 16:37
S84	149	(access point) same (vlan) same switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:34
S85	158	(access point) same (vlan) same (switch OR router)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:34
S86	34	S85 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:34
S87	26345	(access point) same "802.11" OR WAP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:45
S88	20457	(VLAN) same "802.11" OR WAP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:46
S89	93	(VLAN) same "802.11"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:46
S90	19	S89 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:46
S91	2	"20070201494"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 06:49

S92	215	router near3 AAA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:39
S93	33	S92 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:39
S94	566	router near4 DHCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:41
S95	123	S94 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:41
S96	24	S94 same pass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:45
S97	2	router near3 AAA same DHCP	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:48
S98	0	("2007/0260884").URPN.	USPAT	ADJ	ON	2008/05/23 07:54
S99	13	authenticate SAME DHCP same router	USPAT	ADJ	ON	2008/05/23 07:55
S100	0	L116and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:56
S101	5	S99 and (@riad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 07:56
S102	14	authenticate SAME (DHCP OR assign IP) same router	USPAT	ADJ	ON	2008/05/23 08:05
S103	15	authenticate SAME (DHCP OR assign\$4 near2 IP) same router	USPAT	ADJ	ON	2008/05/23 08:06

S104	102	authenticat\$4 SAME (DHCP OR assign\$4 near2 IP) same router	USPAT	ADJ	ON	2008/05/23 08:06
S105	36	S104 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 08:06
S107	18	(redundant OR backup) near4 access router	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 08:32
S108	22	(redundant OR backup) near4 router same VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 08:33
S109	5	S108 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 08:34
S110	0	MPLS uplink (label OR path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:07
S111	18	MPLS same uplink same (label OR path)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:07
S112	5	S109 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:07
S113	6	S111 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:07
S114	147	VLAN same uplink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:14

S115	47	S114 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:14
S116	1	MPLS near4 uplink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:38
S117	68	MPLS near4 (uplink or uni directional OR simplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:38
S118	33	S117 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:38
S119	228	MPLS near4 VLAN	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:41
S120	59	S119 and (@rlad<="20021004" OR @prad<="20021004")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 09:41
S121	682	370/397.ocls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 10:54
S122	55	(US-20030117998-\$ or US- 20050025175-\$ or US- 20050157691-\$ or US- 20050226181-\$ or US- 20060039375-\$ or US- 20060190627-\$ or US- 20060190586-\$ or US- 20080072291-\$ or US- 20020038253-\$ or US- 20030035398-\$ or US- 20030095554-\$ or US- 20030165140-\$ or US- 20040076160-\$ or US- 20050025160-\$ or US- 20020080800-\$ or US-	US-PGPUB; USPAT; DERWENT	ADJ	ON	2008/05/23 11:02

		20020052972-\$ or US- 20020071418-\$ or US- 20020009092-\$ or US- 20020022483-\$ or US- 20040170153-\$ or US- 20080071890-\$ or US- 20030120763-\$ or US- 20010012777-\$ or US- 20010049825-\$ or US- 20030051170-\$ or US- 20070260884-\$).did. or (US- 20030233473-\$ or US- 20020073337-\$ or US- 20020184387-\$ or US- 20030174706-\$ or US- 20030185223-\$ or US- 20050047355-\$ or US- 20040013085-\$ or US- 20010049739-\$).did. or (US- 5898686-\$ or US-6778525-\$ or US-6842453-\$ or US-7006431-\$ or US-6944159-\$ or US-7173923- \$ or US-7197556-\$ or US- 7237138-\$ or US-6418480-\$ or US-6560236-\$ or US-5740171-\$ or US-6331983-\$ or US-6785226- \$ or US-6950431-\$ or US- 7075919-\$ or US-5867653-\$ or US-7130307-\$ or US-6101182-\$ or US-6272150-\$ or US-6907470- \$ or US-7356841-\$).did. or (US- 20020012340-A-\$ or US- 20020191628-A-\$ or US- 20040047320-A-\$ or WO- 9815287-A-\$ or EP-1126742-A-\$). did.				
S123	2	S122 and klink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 11:02
S124	2	"7233572".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/05/23 12:05

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